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Fort Collins, CO 80525

PATENT APPLICATION

DOCKET NO.: SFST.02USU1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Elisabeth Smela et al.

Application No.: 09/918,293

Examiner: Thomas M. Dougherty

Filing Date: July 30, 2001

Group Art Unit: 2834

Title: CONJUGATED POLYMER ACTUATOR RESPONSIVE TO ELECTRICAL STIMULATION

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment – “Response B” – Response to OA 09-17-04 () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____

CLAIMS AS AMENDED BY SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		=	X \$25	\$
INDEP. CLAIMS		MINUS		=	X \$100	\$
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$180	\$
EXTENSION FEE	1ST MONTH \$60	2ND MONTH \$225	3RD MONTH \$510	4TH MONTH \$795	\$	
TOTAL FEE FOR THIS AMENDMENT					\$	

- () Attached is a check for \$ _____.
() Please charge to Deposit Account 50-1491 the amount of \$ _____.

(X) At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1491 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1491 under 37 CFR 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited
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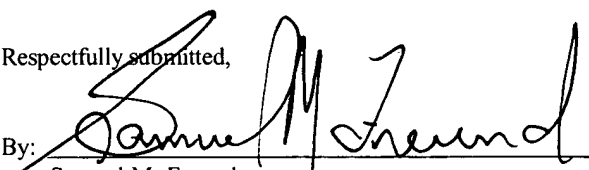
- [] First Class Mail
[X] "Express Mail Post Office to Addressee" service under
37 CFR 1.10.

"Express Mail" label no.: EV 493467448 US
in an envelope addressed to:
Mail Stop Amendment, Commissioner for Patents,
P. O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit: December 17, 2004

Signature: _____
Typed Name: Chad Laszko

Respectfully submitted,

By: 
Samuel M. Freund
Attorney/Agent for Applicant(s)
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Date: December 17, 2004



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BZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Elisabeth Smela et al. : Docket No.: S-80,400
Serial No.: 09/918,293 : (SFST.02USU1)
Filed : July 30, 2001 : Examiner: Thomas M. Dougherty
For : CONJUGATED POLYMER : Art Unit: 2834
ACTUATOR RESPONSIVE TO
ELECTRICAL STIMULATION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE B

Sir:

In response to the Office Action dated September 17, 2004 in the above-identified patent application, kindly consider the following REMARKS.

REMARKS ARE SET FORTH BEGINNING ON PAGE 2 OF THIS
RESPONSE B.